

of the United States, the Commonwealth of Puerto Rico, Guam, American Samoa, the Commonwealth of the Northern Marianas, the Virgin Islands of the United States, and the District of Columbia.

§ 3405.3 Institutional eligibility.

Proposals may be submitted by land-grant and other U.S. colleges and universities offering a baccalaureate or first professional degree in at least one discipline or area of the food and agricultural sciences. Each applicant must have a demonstrable capacity for, and a significant ongoing commitment to, the teaching of food and agricultural sciences generally and to the specific need and/or subject area(s) for which a grant is requested. Awards may be made only to eligible institutions as defined in § 3405.2(i).

Subpart B—Program Description

§ 3405.4 Purpose of the program.

The Department of Agriculture is designated as the lead Federal agency for higher education in the food and agricultural sciences. In this context, CSREES has specific responsibility to initiate and support projects to strengthen college and university teaching programs in the food and agricultural sciences. One national initiative for carrying out this responsibility is the competitive Higher Education Challenge Grants Program. A primary goal of the program is to attract and ensure a continual flow of outstanding students into food and agricultural sciences higher education programs and to provide them with an education of the highest quality available anywhere in the world and which reflects the unique needs of the Nation. It is designed to stimulate and enable colleges and universities to provide the quality of education necessary to produce baccalaureate or higher degree level graduates capable of strengthening the Nation's food and agricultural scientific and professional work force. It is intended that projects supported by the program will:

(a) Address a State, regional, national, or international educational need;

(b) Involve a creative or nontraditional approach toward addressing that need which can serve as a model to others;

(c) Encourage and facilitate better working relationships in the university science and education community, as well as between universities and the private sector, to enhance program quality and supplement available resources; and

(d) Result in benefits which will likely transcend the project duration and USDA support.

§ 3405.5 Matching funds.

Each application must provide for matching support from a non-Federal source. CSREES will cite in the program announcement the required percentage of institutional cost sharing.

§ 3405.6 Scope of program.

This program supports projects related to strengthening undergraduate or graduate teaching programs as specified in the annual program announcement. Only proposals addressing one or more of the specific targeted need areas(s) identified in the program announcement will be funded. Proposals may focus on any subject matter area(s) in the food and agricultural sciences unless limited by determinations as specified in the annual program announcement. A proposal may address a single targeted need area or multiple targeted need areas, and may be focused on a single subject matter area or multiple subject matter areas, in any combination (e.g., curriculum development in horticulture; curriculum development, faculty enhancement, and student experiential learning in animal science; faculty enhancement in food science and agribusiness management; or instruction delivery systems and student experiential learning in plant science, horticulture, and entomology). Targeted need areas will consist of one or more of the following:

(a) *Curricula design and materials development.* (1) The purpose of this initiative is to promote new and improved curricula and materials to increase the quality of, and continuously renew, the Nation's academic programs in the food and agricultural sciences. The